

SOIL CLASS: 510 HOOSIC

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: ASSUMED DATUM

- #1 BOTTOM TRIM @ COR BLDG EL 50.00
- #2 SET NAIL TREE @ WALL EL 48.25
- #3 SET NAIL DOUBLE OAK EL 49.23

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 3' BELOW* EXISTING GRADE* UPSLOPE SIDE (EXIS GRADE = 49.6). INTENT IS TO MATCH ELEV. OF EXIS CHAMBERS

SUITABLE REPLACEMENT AREA: SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:

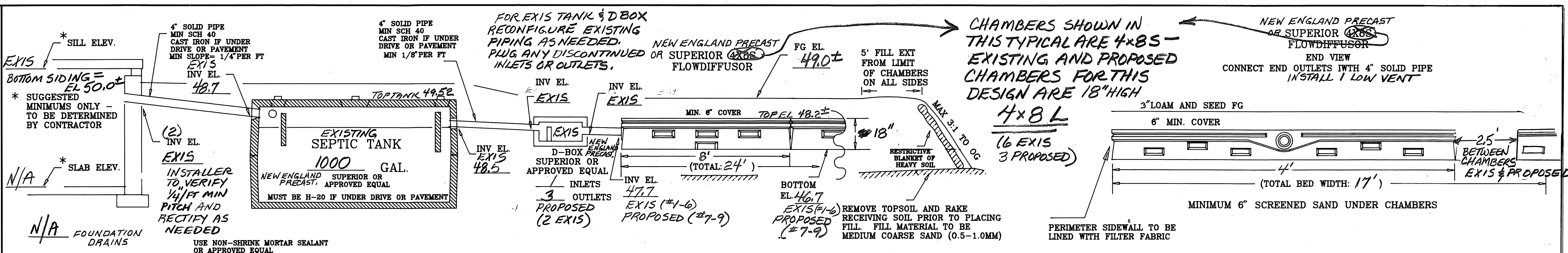
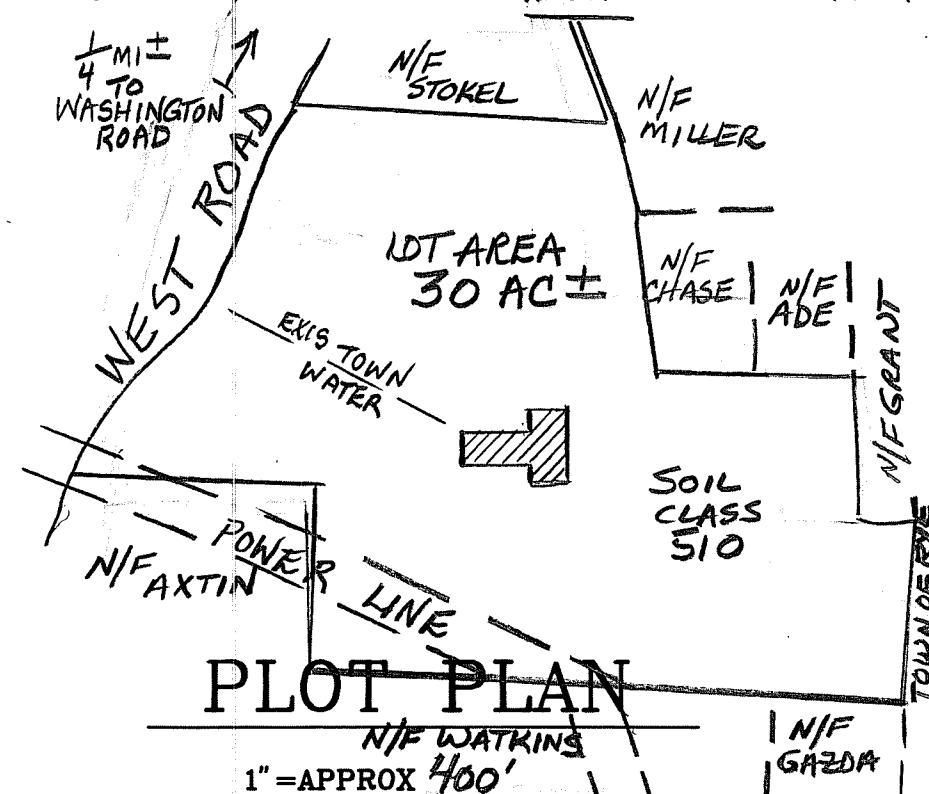
TAX MAP

2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD OVER 5 AC

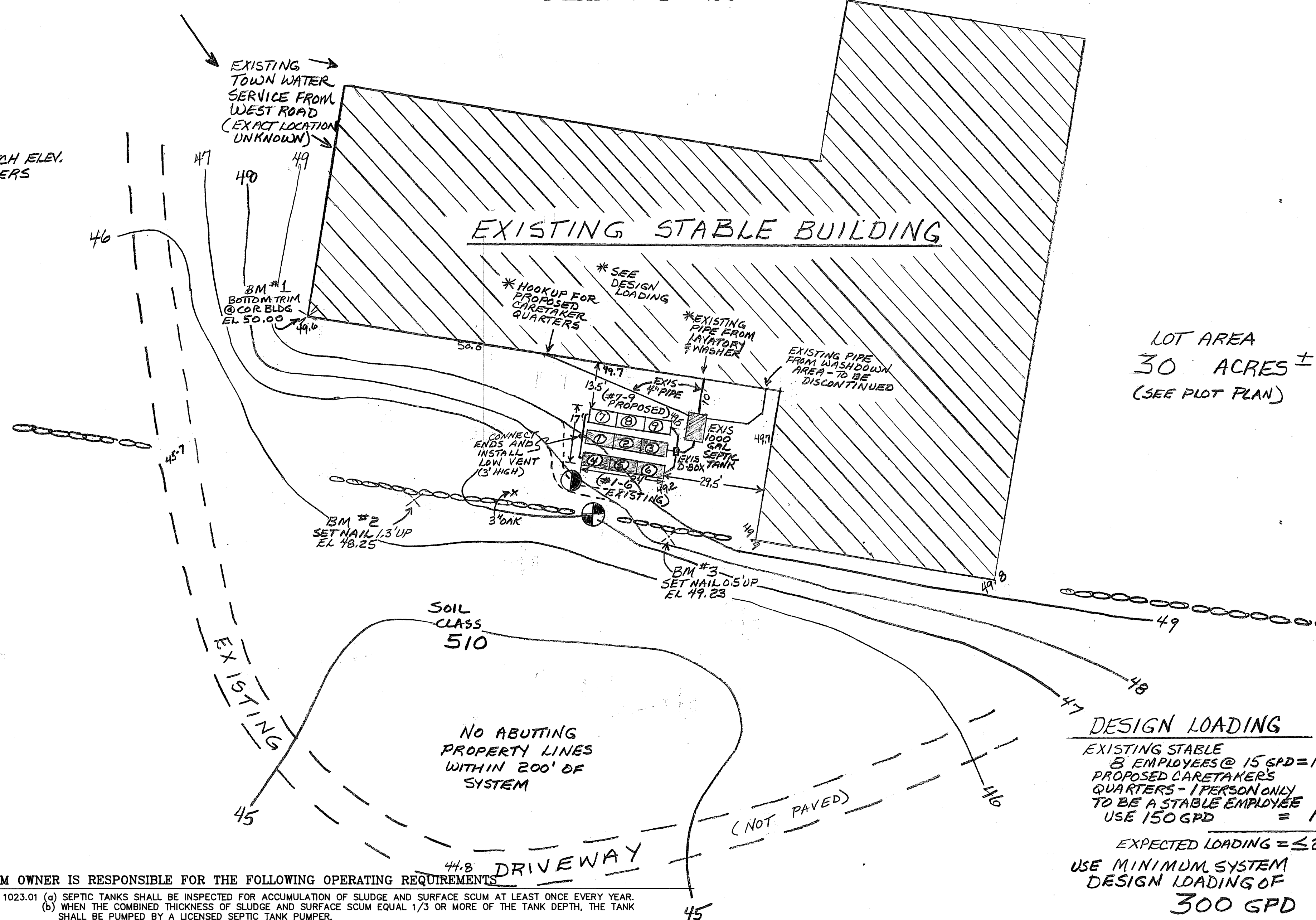
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

4. LEACH FIELD SETBACKS: N/A TOWN WATER
- FROM WELL > 100'
- FROM HYDRIC B > 100'
- FROM HYDRIC A > 100'

5. INSTALLER IS RESPONSIBLE FOR KNOWLEDGE OF AND COMPLIANCE WITH APPLICABLE TOWN ZONING AND BUILDING CODE REQUIREMENTS.
6. SOME INFORMATION REGARDING EXISTING SYSTEM IS DERIVED FROM SKETCH OF ORIGINAL INSTALLATION PROVIDED BY CLIENT. INSTALLER IS RESPONSIBLE FOR VERIFICATION THAT EXIS SYSTEM MEETS DES REQUIREMENTS EXCEPT AS NOTED ON THIS PLAN OR ON WAIVER REQUEST.



PLAN : 1" = 20'



DESIGN LOADING
EXISTING STABLE
8 EMPLOYEES @ 15 GPD = 120
PROPOSED CARETAKERS
QUARTERS - 1 PERSON ONLY
TO BE A STABLE EMPLOYEE
USE 150 GPD = 150
EXPECTED LOADING = ≤ 270
USE MINIMUM SYSTEM
DESIGN LOADING OF
300 GPD

TEST PIT DATA

DATE: 12/16/98
TOWN INSPECTOR: S. ZARLENGO

TEST PIT EL 47.0

- 0-10" 10YR 3/6 FINE SANDY LOAM (TOPSOIL) GRANULAR FRIABLE
- 10-26" 10YR 4/6 GRAVELLY LOAMY FINE SAND, GRANULAR FRIABLE
- 26-96" 10YR 4/4 TO 5/6 GRAVELLY MEDIUM SAND, GRANULAR LOOSE
- NO EVIDENCE OF SHWT
- ROOTS TO 5" +, NO OBS H₂O, NO REFUSAL

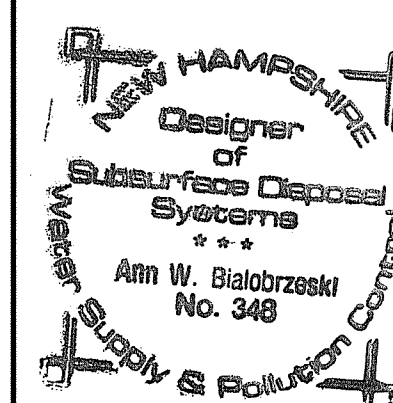
PERC TEST DATA

DATE: 12/16/98
PERC RATE: < 2 MIN/IN
DESIGN LOADING: 300 GPD
AREA REQUIRED: 3 x 125 SF / 100 GPD = 375 SF
BOTTOM - 9 x 4 x 8 = 288 SF
AREA PROPOSED: SIDEWALL - 168 x 1.0 = 168 SF
TRENCH AREA PROVIDED = 456 SF

PROPOSED SEPTIC SYSTEM PLAN

BELLEWETHER STABLES
LOCUS: 100 WEST ROAD
RYE, NH

OWNER: MARJORIE M. MILLER, TRUSTEE
C/O JORDAN & SONS
590 SOUTH RD
RYE, NH 03870



APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306

DATE: 1/6/99
APPROVAL: CA1999014779